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(54) Title: CENTRAL NERVOUS SYSTEM DAMAGE

AMORCES PCR

MAG1: 5- CG GGA TCC ATG ATA TTC CTT ACC ACC CT.  
BamH I MetMAG2: 5- TCC C CGC GGC TCG GTG TGC TCC CTG GAA  
Sac IITNR1: 5-TCC CC GCG GCA TGT CCA TGT GCC AGT TCA  
Sac IITNR2: 5- TT GC GGC CGC TGG AGG GGC AAC TGC TGA  
Not INogoN1: 5-TT GCG GCC GCA ATG GAA GAC CTG GAC CAG TCT  
Not INogoN2: 5-AAA C TGC AGC CAC TGA GCC CGA GGA GCC CCT  
Pst INogo66-1: 5-AAA CT GCA GCA AGG ATA TAC AAG GGT GT  
Pst INogo66-2: 5- GC TCT AGA TCA CTT CAG AGA ATC AAC TA  
Xba I \*\*\*

(57) Abstract: The application provides peptides that interact with the inhibitory domains of the myelin proteins Nogo, TNR and MAG. These may be used in the treatment for CNS damage, and for the development of further treatments. Also provided are methods and materials for immunizing subjects against the inhibitory domains of the myelin proteins, for the treatment for CNS damage.

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CONSTRUCTION OBTENUE A PARTIR DE PRODUITS PCR RELIES SEQUENTIELLEMENT

Ala Ala Ala Ala Ala Ala Ala  
5' -GGA TCC (MAG) GCC GCG GCA (TNR) GCG GCC GCA (NogoN) GCT GCA GCA  
BamH I Sac II Not I Pst I

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(Nogo66) TGA TCT AGA-3'  
Xba I